



943,399

PATENT

AMENDMENT UNDER 37 C.F.R. §1.116-- EXPEDITED EXAMINATION PROCEDURE
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Inventor: Frankie Fariborz Roohparvar Examiner: Ly D. Pham
Serial No.: 09/943,399 Group Art Unit: 2818
Filed: August 30, 2001 Docket: 400.130US01
Title: FLASH MEMORY WITH RDRAM INTERFACE

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J. Carter
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AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.116

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Alexandria, VA 22313-1450

In response to the Final Office Action dated April 2, 2003, please consider the following amendments and remarks:

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AMENDMENTS TO THE CLAIMS

1. (currently amended) A flash memory comprising:
- an array of non-volatile memory cells;
 - a clock signal connection to receive a clock signal;
 - ~~data connections;~~
 - ~~an interconnect configuration compatible with~~ a rambus dynamic random access memory (RDRAM) interconnect configuration coupled to the array of non-volatile memory cells, the interconnect configuration comprising a multiplexed row address bus, a multiplexed column address bus, and data connections that are burst oriented; and
 - output circuitry to provide output data on the data connections on rising and falling edges of a the clock signal.
2. (Original) The flash memory of claim 1 further comprising sense amplifier circuitry coupled to the array, wherein the sense amplifier circuitry detects a differential voltage.

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First Named Inventor	Frankie F. Roohparvar	TRANSMITTAL FORM UNDER 37 CFR 1.8 (LARGE ENTITY)
Serial No.	09/943,399	
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Group Art Unit	2818	
Examiner Name	Ly D. Pham	
Confirmation No.	8233	
Attorney Docket No.	400.130US01	
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Enclosures					
The following documents are enclosed:					
<input checked="" type="checkbox"/> Amendment and Response under 37 CFR § 1.116 (5 pages);					
<input checked="" type="checkbox"/> A return postcard.					
Please charge any additional fees or credit any overpayments to Deposit Account No. 501373.					
CUSTOMER NO. 27073					
Attorneys for Applicant Leffert Jay & Polglaze, P.A. P.O. Box 581009 Minneapolis, MN 55458-1009 T - 612/312-2200 F - 612/312-2250					
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Signature	<i>Kenneth W. Bolvin</i>			Date	4/30/03
Certificate of Mailing					
I certify that this correspondence and the identified documents are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on <u>April 30, 2003</u> , 2003.					
Name Susan W. Donovan			Signature <i>Susan W. Donovan</i>		

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(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.8)